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#### MATERIAL SAFETY DATA SHEET

#### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION MARE PLUS

PRODUCT CODE: F-MARE, REFERENCE #: 71010

PRODUCT NAME: MARE PLUS CHEMICAL FAMILY: Compound

MANUFACTURER NAME AND **TELEPHONE** DATES: ADDRESS: **NUMBERS:** 

24 hour emergency Date Created: (602)285-1660 Farnam Companies, Inc. number 04/08/1992

Revision: 301 West Osborn Road **Business hours** (602)285-1660 04/25/2001

Phoenix, AZ. 85013 Marketing (602)285-1660 Printed: 01/12/2005

#### **SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS MARE PLUS**

HAZARDOUS COMPONENTS (CHEMICAL NAME)	CAS #	OSHA PEL	ACGIH TLV	OTHER LIMITS	PERCENTAGE
1. FEED GRADE INGREDIENTS	NA				100.0 %

#### SECTION 3. HAZARDS IDENTIFICATION **MARE PLUS**

**EMERGENCY OVERVIEW** 

ROUTE(S) OF ENTRY: Inhalation? Yes, Skin? No, Eyes? No, Ingestion? Yes POTENTIAL HEALTH EFFECTS (ACUTE AND CHRONIC)

CARCINOGENITICY: NTP?, IARC Monographs?, OSHA Regulated?

CARCINOGENICITY/OTHER INFORMATION

RECOMMENDED EXPOSURE LIMITS: NE LD 50/LC 50:

SIGNS AND SYMPTOMS OF EXPOSURE

NE

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

NE

#### **SECTION 4. FIRST AID MEASURES**

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#### **MARE PLUS**

#### EMERGENCY AND FIRST AID PROCEDURES

IF SWALLOWED: Do not induce vomiting. Drink 2 glasses of water and contact physician or poison control center. Do not give anything by mouth to an unconscious person.

IF INHALED: Remove patient to fresh air.

IF IN EYES: Rinse with plenty of water. Call physician if irritation persists.

IF ON SKIN: Wash with soap and water. Call physician if irritation persists.

NOTE TO PHYSICIAN

## SECTION 5. FIRE FIGHTING MEASURES MARE PLUS

FLASH PT: N.A. METHOD USED:
EXPLOSIVE LIMITS: LEL: NE UEL: NE
EXTINGUISHING MEDIA
water, CO2
FIRE FIGHTING INSTRUCTIONS
Sprinkle containers with water mist
FLAMMABLE PROPERTIES AND HAZARDS
Hot contents may be combustible. Specific concentrations of product dusts may ignite explosively.
HAZARDOUS COMBUSTION PRODUCTS

## SECTION 6. ACCIDENTAL RELEASE MEASURES MARE PLUS

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Shovel into trash bags, salvage if possible.

## SECTION 7. HANDLING AND STORAGE MARE PLUS

PRECAUTIONS TO BE TAKEN IN HANDLING Keep away fron heat, direct sunlight, and moisture. Store in cool, dry place. PRECAUTIONS TO BE TAKEN IN STORING

OTHER PRECAUTIONS
KEEP OUT OF REACH OF CHILDREN. Not for human consumption.

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION MARE PLUS

RESPIRATORY EQUIPMENT (SPECIFY TYPE)
Respirator approved for nuisance dusts
EYE PROTECTION
goggles
PROTECTIVE GLOVES
Rubber or plastic
OTHER PROTECTIVE CLOTHING
none needed
ENGINEERING CONTROLS (VENTILATION ETC.)

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Local Exhaust: sufficient

Special:

Mechanical (Gen):

Other:

WORK/HYGIENIC/MAINTENANCE PRACTICES Wash hands before eating, smoking or using restroom.

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES MARE PLUS

PHYSICAL STATES: [] Gas, [] Liquid, [X] Solid

BOILING POINT: N.A. MELTING POINT: N.A.

SPECIFIC GRAVITY (WATER = 1):

VAPOR PRESSURE (VS. AIR OR MM HG):

VAPOR DENSITY (VS. AIR = 1):

EVAPORATION RATE (VS BUTYL ACETATE=1):

SOLUBILITY IN WATER:

OTHER SOLUBILITY NOTES: dispersible PERCENT VOLATILE: N.A.

PH:

APPEARANCE AND ODOR

yellowish crumbles with a vegetable base

## SECTION 10. STABILITY AND REACTIVITY MARE PLUS

STABILITY: Unstable [ ] Stable [ X ]

CONDITIONS TO AVOID - INSTABILITY

heat and humidity

INCOMPATIBILITY - MATERIALS TO AVOID

oxidizers and reducing agents

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

CO and CO2

HAZARDOUS POLYMERIZATION: Will occur [ ] Will not occur [ X ]

CONDITIONS TO AVOID - HAZARDOUS POLYMERIZATION

will not occur

## SECTION 11. TOXICOLOGICAL INFORMATION MARE PLUS

### SECTION 12. ECOLOGICAL INFORMATION MARE PLUS

## SECTION 13. DISPOSAL CONSIDERATIONS MARE PLUS

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WASTE DISPOSAL METHOD

Dispose of in accordance with local, State and Federal regulations.

# SECTION 14. TRANSPORT INFORMATION MARE PLUS

DOT PROPER SHIPPING NAME

DOT HAZARD LABEL: None

UN/NA NUMBER:

ADDITIONAL TRANSPORT INFORMATION

# SECTION 15. REGULATORY INFORMATION MARE PLUS

# SECTION 16. OTHER INFORMATION MARE PLUS

The information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification.